

HOH – HOH FALL CHINOOK

STOCK STATUS

1992 STATUS

Healthy

2002 STATUS

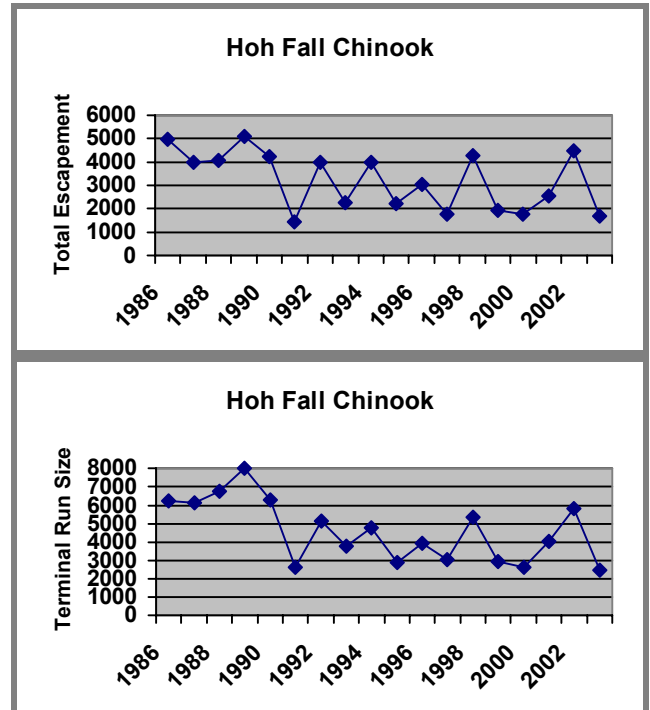
Healthy

STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS:

Fair/Good

YEAR	TOTAL ESCAPEMENT	TERMINAL RUN SIZE
1986	4,981	6,258
1987	4,006	6,147
1988	4,068	6,755
1989	5,102	8,014
1990	4,236	6,298
1991	1,420	2,611
1992	4,003	5,136
1993	2,280	3,766
1994	3,967	4,794
1995	2,202	2,899
1996	3,022	3,943
1997	1,773	3,059
1998	4,257	5,369
1999	1,924	2,942
2000	1,749	2,632
2001	2,560	4,023
2002	4,497	5,798
2003	1,681	2,482



Data are total escapement estimates based on redd counts in index areas including the mainstem Hoh River (RM 24.2 to 30.0), supplemental index areas from the mainstem Hoh River (RM 6.8 to 24.2 and RM 30.0 to 31.7) and in tributaries including South Fork Hoh, Nolan, Anderson, Winfield, Elk, Alder, Willoughby, Lindner, Braden, Lost, Pole, Spruce, Owl, Iron Maiden, Shelter, Camp, Twin, Hoh creeks and unnamed tributary 20.0511. Terminal run size data are total escapement plus in-river sport and net catches.

There is no consistent negative trend in escapements, and current spawning distribution is thought to be similar to the historic distribution. For these reasons, stock status is again rated **Healthy** in 2002.

STOCK DEFINITION

Hoh fall Chinook were identified as a stock based on their distinct spawning distribution, later river entry timing (September to late November), and spawning timing.

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SPAWNING DISTRIBUTION: Spawning takes place in the mainstem Hoh from RM 3.0 to the lower three miles of the North and South Forks Hoh rivers and in most of the larger tributaries.

SPAWNING TIMING: Spawning generally occurs from late October to early December. Spawning begins higher up in the basin and occurs later in downstream areas.

GENETIC ANALYSIS: Genetic analysis has not been done on samples taken from Hoh fall Chinook.

STOCK ORIGIN

This is a **native** stock with **wild** production.